



Avatiligiyyiit

Department of Environment

Ministère de l'Environnement

July 7, 06

Richard Dwyer
Licensing Trainee
Nunavut Water Board

via Email to: licensingtrainee@nwb.nunavut.ca

**RE: NWB3BC-EDE – HENIK LAKE ADVENTURES LTD. – EDEHON LAKE
PROJECT WATER LICENSE APPLICATION**

Dear Richard:

The Department of Environment (DOE) has reviewed the water license application from Henik Lake Adventures Ltd. for constructing a camp for the use of sport hunters and mineral explorers, and has the following comments and recommendations.

1. SPILL CONTINGENCY PLAN:

Based on the *Government of Nunavut Spill Contingency Planning and Reporting Regulations* and *A Guide to the Spill Contingency Planning and Reporting Regulations*, the DOE has the following comments to make:

- The site map submitted is not sufficient in details. A site map is intended to illustrate the facility relationship to other areas that may be affected by a spill. The map should be large enough to include site location, fuel storage facilities, nearby buildings, roads, culverts, drainage patterns, and any nearby bodies of water.
- To prevent spreading in the event of a spill, fuel stored in drums should be located, whenever practical, in a natural depression a minimum distance of 90 feet from all streams, preferably in an area of low permeability. All fuel storage containers should be situated in a manner that allows easy access and removal of containers in the event of leaks or spills. Large fuel caches in excess of 20 drums should be inspected daily.

- Detailed containment and clean-up techniques for the removal of contaminants from the environment in the case of spills should be included.
- The DOE, Environmental Protection Service (EPS) monitors the movement of hazardous wastes including waste fuel, from generators, carriers to receivers, through a tracking document (Waste Manifest). A Waste Manifest must accompany all movements, and all parties must register with the EPS. There is no mention of this procedure in the spill plan.

2. WILDLIFE

The permit area is an important migratory corridor for the Qamanirjuaq caribou herd in the fall and less frequently during the spring, and the area north of Arivat is an important calving ground for the herd between May 15 and July 15. DOE advises the proponent to follow instructions below when caribou migration is observed.

1. During migration of caribou, the proponent shall not locate an operation so as to block or cause substantial diversion to migrating caribou.
2. The proponent shall cease activities that may interfere with migration such as movement of equipment, until the migrating caribou have passed.
3. Concentrations of caribou should be avoided by low-level overflights of less than 300 meters above ground level at all times.

DoE Contacts

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- Mitch Campbell, (867) 857-2828, mcampbell@gov.nu.ca

We thank NWB for giving us the opportunity to review and provide comments on the Henik Lake Adventures Ltd. water license. Please contact us if you have any further questions or comments.

Yours sincerely,

Original signed by

Helen Yeh



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